

CLAIMS

1. A modular housing for enclosing an electrical meter or metering type instrument;
5 the said housing being adapted for housing one of a plurality of modular type electrical meter or metering instruments including instruments with or without a readable display, the housing comprising at least one open end for receiving one of the said instruments within the housing and connection means for connection with an interchangeable end closure member which, in a first configuration, comprises a transparent display panel for a
10 readable display, and in a second configuration, a mounting plate for mounting the said instrument with respect to a surface or a connector rail.
2. A housing as claimed in Claim 1 wherein the said connection means comprises an interlocking engagement means capable of fixing the said interchangeable closure
15 member to the said housing.
3. A housing as claimed in Claim 1 wherein the said connection means comprises part of an interlocking resilient clip arrangement.
- 20 4. An electrical meter or metering instrument comprising a housing according to any of Claims 1 to 3.
5. An electrical meter or metering instrument comprising a housing according to any of Claims 1 to 3 wherein the said instrument comprises one of an analogue or digital

ammeter, voltmeter, wattmeter, varimeter, electrical energy usage meter including a kilowatt hour meter, an electronic meter relay, phase sequence meter, and having a readable display or a communications link for remote reading of the said instrument

5 6. A modular housing for enclosing an electrical meter or metering type instrument; the said housing being adapted for housing one of a plurality of modular type electrical meter or metering instruments including instruments with or without a readable display, the housing having at least one open end for receiving one of the said instruments within the housing and an interchangeable closure member for closing the said open end, the
10 closure member having first connection means for inter-engagement with the said open end and second connection means for mounting the said instrument to a surface or a connector rail.

7. A housing as claimed in Claim 6 wherein the said second connection means
15 comprises a DIN rail connector.

8. A housing as claimed in Claim 7 wherein the said connection means comprises an elongate channel for engagement with part of a DIN rail and latching means for releasably latching the said housing to the DIN rail.

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9. A housing as claimed in Claim 6 wherein the said second connection means comprises fastening means for fixing the said closure member directly to a surface on which the instrument is to be mounted or to an surface mounting plate for indirect attachment to the said surface.

10. A mounting member for mounting a modular housing of an electrical meter or metering type instrument; the said housing being adapted for housing one of a plurality of modular type electrical meter or metering instruments including instruments with or without a readable display, the said mounting member being adapted to close an open end of the said housing and having first connection means for inter-engagement with the said open end and second connection means for mounting the said instrument to a surface or a connector rail.
- 10 11. A mounting member as claimed in Claim 10 wherein the said second connection means comprises a DIN rail connector.
12. A mounting member as claimed in Claim 11 wherein the said connection means comprises an elongate channel for engagement with part of a DIN rail and latching means for latching the said housing to the DIN rail.
- 15 13. A mounting member as claimed in Claim 10 wherein the said second connection means comprises fastening means for fixing the said closure member directly to a surface on which the instrument is to be mounted or to an surface mounting plate for indirect attachment to the said surface.
- 20 14. A mounting member as claimed in any of Claims 10 to 13 wherein the said first connection means comprises part of an interlocking resilient clip arrangement for fixing the said closure member to the said open end of the housing..

15. A mounting member as claimed in any of Claims 10 to 14 wherein the said first connection means is located on one side of the closure member and the said second connection means on the opposite side thereof.

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16. A mounting member as claimed in any one of Claims 10 to 15 comprising both a DIN rail connection means and a surface mounting connection means.

17. A mounting member as claimed in any one of Claims 10 to 16 wherein the closure member comprises an end plate.

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18. A modular housing substantially as hereinbefore described and/or with reference to the accompanying drawings

19. A mounting member substantially as hereinbefore described and/or with reference to the accompanying drawings.

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20. An electrical meter or metering instrument substantially as hereinbefore described and/or with reference to the accompanying drawings.

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